

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Octavian Schatz

App. No.: 10/587,090

Conf. No.: 7674

Filing Date: October 14, 2007

Art Unit: 1637

Examiner: CHUNDURU, SURYAPRABHA

Title: DE NOVO ENZYMATIC
PRODUCTION OF NUCLEIC ACID
MOLECULES

AMENDMENT UNDER 37 C.F.R. § 1.111

Dear Sir:

In reply to the non-final office action mailed on December 23, 2009 (the "Office Action") and in accordance with the Rules of Practice, please enter the amendments and consider the remarks below. Submitted herewith is a petition under 37 C.F.R. § 1.136(a) for a three-month extension of time and the \$1110 fee set forth in 37 C.F.R. § 1.17(a)(3). No other fees are believed to be due in connection with filing this amendment, however the Commissioner is hereby authorized to deduct any necessary fees in connection with this amendment from, or credit any overpayment to, Deposit Account No. 50-1662, referencing the docket number above.

Amendments to the Specification begin at page 2 of this paper; **Amendments to the Claims** begin at page 4; and **Remarks** begin at page 7.